



Re: Notes from Stormwater Technical Team Meeting Nov. 27th at 12:30

McKenna, James (Jim)

to:

ashellenberger, cstivers, Kristine Koch, akoulermos, aspencher, dawns, LindaSC, ljones, mcoover, LaFranchise, Nicole, tarnow.karen

12/04/2007 10:58 AM

Cc:

rjw, ricka, MCCLINCY.Matt, jpisano, grevelas, chawley, voster

Hide Details

From: "McKenna, James (Jim)" <Jim.McKenna@portofportland.com> Sort List...

To: <ashellenberger@anchorenv.com>, <cstivers@anchorenv.com>, Kristine

Koch/R10/USEPA/US@EPA, <akoulermos@newfields.com>,

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<LindaSC@BES.CI.PORTLAND.OR.US>, <ljones@integral-corp.com>,

<mcoover@ensr.aecom.com>, "LaFranchise, Nicole"

<Nicole.LaFranchise@portofportland.com>, <tarnow.karen@deq.state.or.us>,

Cc: <rjw@nwnatural.com>, <ricka@bes.ci.portland.or.us>,

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corp.com>, <chawley@integral-corp.com>, <voster@anchorenv.com>

Thanks Amanda. I have a few clarifying questions: a) is this a proposal for the SW tech group to consider, or is this a proposal FROM the SW tech team for LWG consideration? B) this appears to be a very unique approach for the Sulzer property. How does this site-specific approach fit with the sampling objectives for the other sites sampled by LWG (I.e., are we expanding the scope and purpose for the Sulzer site)?

Thanks, Jim.

-----Original Message-----

From: Amanda Shellenberger <ashellenberger@anchorenv.com>

To: Carl Stivers <cstivers@anchorenv.com>; Koch, Kristine <epamail.epa.gov> <Koch.Kristine@epamail.epa.gov>; Andy

Koulermos <akoulermos@newfields.com>; Amanda Spencer <aspencer@ashcreekassociates.com>; Sanders, Dawn

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CC: Bob Wyatt <rjw@nwnatural.com>; Rick Applegate <RICKA@bes.ci.portland.or.us>; MCCLINCY Matt

<MCCLINCY.Matt@deq.state.or.us>; Jessica Pisano <jpisano@anchorenv.com>; Gene Revelas <grevelas@integral-

corp.com>; Christine Hawley <chawley@integral-corp.com>; McKenna, James (Jim); Valerie Oster

<voster@anchorenv.com>

Sent: Tue Dec 04 10:37:59 2007

Subject: RE: Notes from Stormwater Technical Team Meeting Nov. 27th at 12:30

Tech Team –

As requested in the last technical team conference call, here is more information on how we propose to collect composite water samples upstream of the WR-4 outfall.

We propose to install a flow meter and sample pickup tube into the main outfall pipe draining to WR-4. This pipe can be accessed through the 3.5 inch pipe protruding from the bottom of CB-17. By attaching the flow meter and sample pickup tube to a stainless steel rod, we will be able to mount them on the bottom of the outfall pipe. We anticipate using a spring-loaded mounting setup to insert the meter and pickup tube vertically through the small pipe into the outfall pipe, and then turning the meter and tube perpendicularly so that the meter and pickup tube will be on the bottom of the outfall pipe. We'll take pictures of the setup.

The flow meter will allow us to measure stormwater runoff and cooling water discharge. By measuring cooling water discharge during dry weather, we can determine the approximate flow volume relative to the stormwater runoff volume. It should be noted that these volumes will not be exact since the flow meter will not be calibrated. However, the flow meter will do a good job of showing what proportion of discharge from the outfall is cooling water versus stormwater.

We hope to install this sampling setup at Sulzer early next week if there are no objections. Let me know if you will have any questions.

Amanda Shellenberger, P.E.

Anchor Environmental, L.L.C

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From: Carl Stivers

Sent: Friday, November 30, 2007 3:27 PM

To: Koch.Kristine@epamail.epa.gov; Andy Koulermos; Amanda Shellenberger; Amanda Spencer; Sanders, Dawn; Scheffler, Linda; Laura Jones; mcoover@ensr.aecom.com; LaFranchise, Nicole; TARNOW Karen E

Cc: Bob Wyatt; Rick Applegate; MCCLINCY Matt; Jessica Pisano; Gene Revelas; Christine Hawley; Jim McKenna; Valerie Oster

Subject: Notes from Stormwater Technical Team Meeting Nov. 27th at 12:30

Stormwater Technical Team –

As discussed at the last meeting, here is a high level summary of action items and highlights:

\* We agreed the next meeting should be Dec. 19 from 11 to 1 pm. This would be in person, in Portland, since we will want to project the data on the wall. I will set up a WebEx meeting for those who may need to call in. I will confirm the location soon. Kristine – If this time does not work for you, we also set up an alternate time for Dec. 20 (same time of day). Let me know which one works best for you.

- \* Sulzer – The group agreed that we would proceed with stormwater sampling but NOT sediment traps at Sulzer, due to deployment logistics. Anchor will work on a more detailed description of how the stormwater will be collected and flow will be monitored.
- \* New Hwy 30 Sample – It was agreed that the sample taken on Oct. 16th at the new Hwy 30 site could be used as a sample, even though sample representing about 4% of the flow from the middle of the storm was not collected.
- \* Load Calculation Methods – Methods for handling replicates and non-detects were discussed and Integral/Anchor will prepare data following these methods for use at the next call. The next call will work on the next steps in the loading calculation based on these data. It was agreed that this data analysis would concentrate on 4 PCB congeners, As, Pb, 2 PAHs, and TSS for the purposes of deriving methods.
- \* The Port is going to prepare on a Field Sampling Report similar to the one being prepared by the LWG for the spring sampling at the non-Port stations.
- \* Anchor to look for a statistician to attend the next meeting.
- \* Carl was going to look into the groups pace relative to the overall project schedule to make sure we are moving fast enough.

Let me know if I missed anything critical.

Thanks.

Carl

Carl Stivers

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From: Carl Stivers  
Sent: Monday, November 19, 2007 1:12 PM  
To: 'Koch.Kristine@epamail.epa.gov'; 'Andy Koulermos'; Amanda Shellenberger; 'Amanda Spencer'; 'Sanders, Dawn'; 'Scheffler, Linda'; 'Laura Jones'; 'mcoover@ensr.aecom.com'; 'LaFranchise, Nicole'; 'TARNOW Karen E'  
Cc: Bob Wyatt; Rick Applegate; 'MCCLINCY Matt'; Jessica Pisano; 'Gene Revelas'; 'Christine Hawley'; Jim McKenna; Valerie Oster  
Subject: Stormwater Technical Team Meeting Nov. 27th at 12:30 to 4 pm

Stormwater Technical Team –

At our last meeting, we decided to have our next in person meeting on Nov. 27th from 12:30 to 4 pm. I have secured Room

1904 at the offices of Schwabe, Williamson, Wyatt, which is at 1211 SW Fifth Avenue. We will continue our discussions of stormwater loading calculation methods.

In case someone cannot make it, the following call in number is also available:

Non Responsive



Thanks.

Carl

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